

NPIC/R-1169/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

TOP SECRET

**BRASS KNOB MISSION 3496**  
**17 MARCH 1963**



ARMY



NAVY

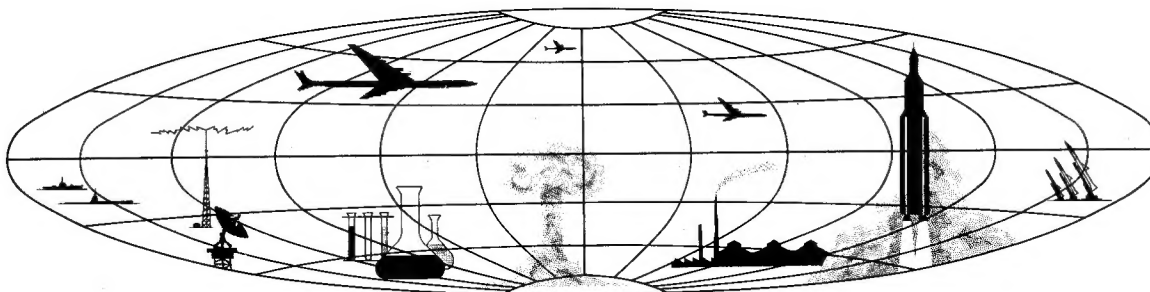


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3496, DATED 17 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE CONTAINS 6 REVETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND A CANVAS-COVERED REVETTED GUIDANCE RADAR.

25X1D

25X1A

LA COLOMA SAM SITE 2218N 08332W

SIX REVETTED CANVAS-COVERED LAUNCHERS AND OCCUPIED GUIDANCE AREA OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS, REVETTED OCCUPIED GUIDANCE AREA, AND CANVAS-COVERED HOLD POSITION.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

FOUR CANVAS-COVERED LAUNCH POSITIONS, CANVAS-COVERED GUIDANCE AREA, AND CANVAS-COVERED HOLD POSITION VISIBLE.

25X1D

~~SECRET~~

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 REVETTED LAUNCHERS, AT LEAST ONE CANVAS-COVERED MISSILE TRANSPORTER, AND CANVAS-COVERED GUIDANCE AREA.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED), 8 MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE RADAR.

25X1D

MANZANILLO SAM SITE 2018N 07706W

SIX CANVAS-COVERED LAUNCHERS, 6 MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 UNRETTED LAUNCHERS, 7 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

DELEITE SAM SITE 2259N 08045W

FOUR LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AND OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

25X1D

~~SECRET~~

SECRET

NPIC/R-1169/63  
25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVIEWED CANVAS-COVERED LAUNCHERS,  
7 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED  
GUIDANCE AREA.

[REDACTED] 25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

TWENTY MISSILE TRANSPORTERS AND SEVERAL UNIDENTIFIED  
VEHICLES/PIECES OF EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED.  
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

NO MISSILE EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.  
APPROXIMATELY 15 VEHICLES OBSERVED.

[REDACTED] 25X1D

-AIRFIELDS-

SAN ANTONIO DE LOS BANDOS AIRFIELD 2252N 08231W

AIRCRAFT -- 3 FARMER, 20 FAGOT/FRESCO, 11 B-26, 3 T-6,  
40 FISHBED, AND 6 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.

[REDACTED] 25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- NONE OBSERVED.

[REDACTED] 25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 3 BRITANNIA,  
2 CRATE, ONE CRATE FUSELAGE, ONE LODESTAR, AND 2  
LIAISON-TYPE.

[REDACTED] 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CAB, 2 COLT, ONE PBY, 3 COACH/CRATE,  
ONE HARE, AND 46 LIAISON/TRAINER AIRCRAFT.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.  
FIFTY VEHICLES OBSERVED AT EAST END OF RUNWAY.

[REDACTED] 25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 45 HOUND, ONE C-47, 3 HARE, AND 2 BELL  
HELICOPTERS.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.

[REDACTED] 25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- NONE OBSERVED.

[REDACTED] 25X1D

SECRET

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25X1A

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, 2 PF, AND ONE PC.

[REDACTED] 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

NUEVITAS PORT 2132N 07716W

ONE LARGE FREIGHTER AND ONE KRASNOGRAD-CLASS FREIGHTER  
DOCKED AT NW PIER (ONE HATCH OPEN, BOOM ACTIVE).

[REDACTED] 25X1D

25X1A

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

SECRET

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25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN  
CLOUD-FREE AREAS.

[REDACTED] 25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES  
FURTHER INTERPRETATION.

[REDACTED] 25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 16 LARGE FREIGHTERS, 14 COASTAL FREIGHTERS,  
ONE LARGE TANKER, AND 4 PT VISIBLE IN CLOUD-FREE  
AREAS.

[REDACTED] 25X1D

25X1A

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

SECRET

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25X1A

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE IN  
CLOUD-FREE AREAS.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NINETEEN VANS AND 8 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NINETEEN TANKS/SP GUNS AND 23 TRUCKS (10 TOWING FA  
PIECES) OBSERVED.

25X1D

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

CAMP CONTAINS APPROXIMATELY 50 UNIDENTIFIED VEHICLES.

25X1D

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.  
SIX POSSIBLE VEHICLES OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W

THE FOLLOWING WERE OBSERVED -- 13 LARGE, ONE MEDIUM,  
AND ONE SMALL TENT, 39 TANKS/SP GUNS, 2 UNIDENTIFIED  
TRACKED VEHICLES, 5 PROBABLE FROG MISSILE  
TRANSPORTERS, 10 FA PIECES, 161 CARGO TRUCKS,



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APPROXIMATELY 15 UTILITY TRUCKS, APPROXIMATELY 55 UNIDENTIFIED VEHICLES, 3 CARGO TRAILERS, 53 EIGHT-WHEELED APC, AND 5 PROBABLE LOWBOY TRAILERS. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. APPROXIMATELY 100 TO 150 PERSONNEL/TROOPS OBSERVED IN AND AROUND BARRACKS AREA.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

APPROXIMATELY 25 VEHICLES OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

REFORMATORY PROPER -- 25 LARGE, 13 MEDIUM, AND 6 SMALL TENTS, 4 CARGO TRUCKS, 7 VAN TRUCKS, AND 4 UNIDENTIFIED VEHICLES.

MOTOR PARK AND BILLETING AREA .3 NM SOUTH -- 10 LARGE, 19 MEDIUM, AND ONE SMALL TENT, 101 CARGO TRUCKS, 22 UTILITY TRUCKS, 77 VAN TRUCKS, 6 TRACKED PRIME MOVERS, 18 UNIDENTIFIED VEHICLES, AND 24 CARGO TRAILERS.

MOTOR PARK .7 NM SSW -- ONE MEDIUM AND 5 SMALL TENTS, 25 CARGO TRUCKS, 7 UTILITY TRUCKS, 63 VAN TRUCKS, 3 TRACKED PRIME MOVERS, 15 UNIDENTIFIED VEHICLES, 10 CARGO TRAILERS, AND 5 VAN TRAILERS.

MOTOR PARK .9 NM SE -- 48 CARGO TRUCKS, 4 UTILITY TRUCKS, 9 VAN TRUCKS, 118 UNIDENTIFIED VEHICLES, AND 5 CARGO TRAILERS.

AAA POSITION 1.5 NM SSE -- ONE POL TRUCK, 15 CARGO TRUCKS, 10 TRACKED PRIME MOVERS, 4 CARGO TRAILERS, AND 2 LARGE, ONE MEDIUM, AND 2 SMALL TENTS. THE 6-GUN AAA SITE IS NOW OCCUPIED.

BILLETING AREA 1.9 NM SOUTH -- 12 LARGE, 6 MEDIUM, AND 12 SMALL TENTS, 20 CARGO TRUCKS, 7 UTILITY TRUCKS, AND APPROXIMATELY 60 UNIDENTIFIED VEHICLES.

MOTOR PARK 1.2 NM SW -- 14 TANKS/SP GUNS, 20 CARGO TRUCKS, AND 7 UNIDENTIFIED VEHICLES.

25X1D

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25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

APPROXIMATELY 30 LOWBOY TRAILERS WITH PRIME MOVERS AND  
APPROXIMATELY 300 OTHER VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA -- 30 FA PIECES (AT LEAST 12 TOWED BY  
PRIME-MOVERS) AND APPROXIMATELY 6 ADDITIONAL  
PRIME-MOVERS OBSERVED.  
EASTERN AREA -- 15 TRUCKS (5 TOWING FA PIECES).

25X1D

-MISCELLANEOUS ACTIVITY-

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN STORAGE FACILITIES.  
SEVEN VAN-TYPE TRUCKS AND APPROXIMATELY 40 OTHER  
VEHICLES ARE VISIBLE IN HEADQUARTERS AREA.

25X1D

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE  
LAST COVERAGE --

SAN CRISTOBAL MRBM SITE 1  
SAN CRISTOBAL MRBM SITE 3  
GUANAJAY IRBM SITE 1  
SAGUA LA GRANDE MRBM SITE 1  
SAN CRISTOBAL MRBM SITE 4

2240N 08317W  
2242N 08308W  
2257N 08239W  
2243N 08001W  
2246N 08258W

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25X1A

GUANAJAY IRBM SITE 2  
SENADO SAM SITE  
DELEITE ALTERNATE SAM SITE  
GUERRA POSSIBLE CRUISE-MISSILE SITE  
CORONEL PASCUAL AIRFIELD

25X1D

2257N 08236W  
2136N 07733W  
2301N 08044W  
2300N 08250W  
2307N 08117W

25X1D

CABANAS AREA, MILITARY CAMP  
HAVANA, AMMUNITION STORAGE AREA  
MESTANZA, EXPLOSIVE STORAGE SITE  
SPECIAL AREA ALPHA  
SPECIAL AREA HOTEL  
SPECIAL AREA BRAVO BLUE  
SPECIAL AREA BRAVO RED  
SPECIAL AREA VICTOR  
SPECIAL AREA TANGO  
MATANZAS LANDING BEACH  
VARADERO LANDING BEACH  
MANAGUA, MUNITIONS STORAGE SITE  
LA BOCA, INDUSTRIAL CONSTRUCTION

25X1D

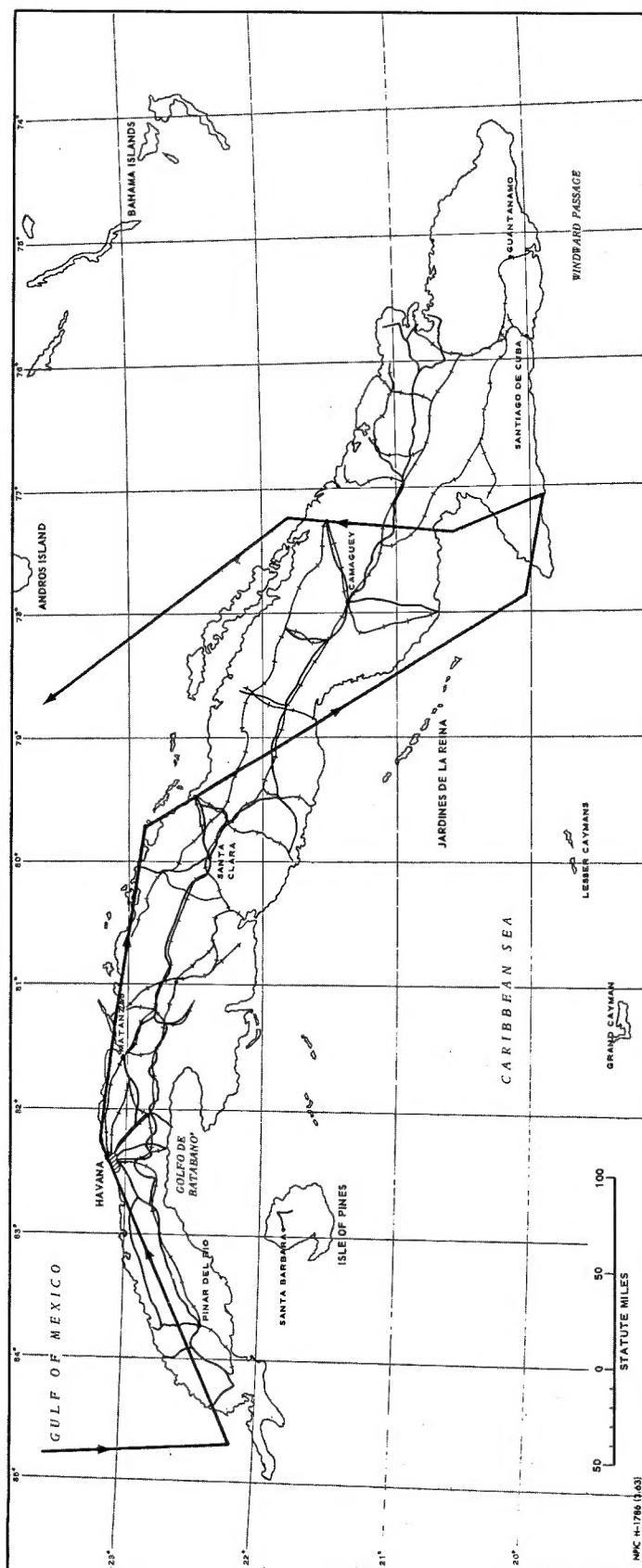
2256N 08252W  
2301N 08226W  
2228N 08347W  
2258N 08227W  
2301N 08246W  
2250N 08233W  
2254N 08231W  
2300N 08234W  
2258N 08244W  
2301N 08126W  
2308N 08118W  
2258N 08218W  
2301N 08245W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
NOT INTERPRETED --

REMEDIOS IRBM SITE  
SANTA LUCIA SAM SITE  
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA  
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA  
BAHIA HONDA, MILITARY CAMP  
REMEDIOS AREA, MILITARY CAMP  
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP  
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP  
HAVANA AREA, MILITARY CAMP

2225N 07935W  
2241N 08355W  
2257N 08221W  
2104N 07700W  
2258N 08311W  
2227N 07934W  
2258N 08220W  
2255N 08210W  
2301N 08218W



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3496, 17 MARCH 1963

SECRET